

Keltan® 2470C DE

Product Description

Crystalline ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a very low Mooney viscosity.

The very low Mooney viscosity and very high level of Controlled Long Chain Branching result in excellent processing characteristics especially in low plasticizer and plasticizer-free compounds.

This polymer is ideally suited for use in high hardness profiles.

Supply Form

Bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	22 MU	ISO 289 / ASTM D 1646
Ethylene Content	70,5 wt %	ASTM D 3900
ENB Content	4,5 wt %	ASTM D 6047
Molecular Weight Distribution	CLCB	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,86 g/cm ³	
Packaging	Cardboard box; LDPE bale wrap; 30 standard bales (750 kg).	
Storage Conditions	The product should be stored dry and at temperature < 30°C. Exposure to light has to be avoided.	
Shelf Life	36 months from date of production stored at above mentioned conditions.	
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.	

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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